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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADO
NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CaPlus and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CaPlus
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	STN Patent Forums to be held in June 2005
NEWS	20	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22	JUN 13	FRFULL enhanced with patent drawing images
NEWS EXPRESS			JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:17:33 ON 17 JUN 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:17:45 ON 17 JUN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

DICTIONARY FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

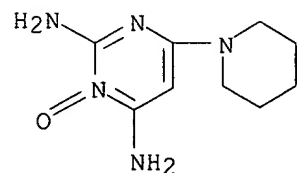
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s minoxidil/cn

L1 1 MINOXIDIL/CN

=> d str rn cn

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

RN 38304-91-5 REGISTRY
 CN 2,4-Pyrimidinediamine, 6-(1-piperidinyl)-, 3-oxide (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2,4-Diamino-6-piperidinopyrimidine 3-N-oxide
 CN 2,4-Diamino-6-piperidinopyrimidine 3-oxide
 CN 6-Amino-1,2-dihydro-1-hydroxy-2-imino-4-piperidinopyrimidine
 CN Aloplexil
 CN Alostil
 CN Loniten
 CN Lonolox
 CN Minoxidil
 CN Minoximen
 CN Mintop
 CN Normoxidil
 CN PDP
 CN Pierminox
 CN Prexidil
 CN RiUP
 CN Rogaine
 CN Tricoxidil
 CN U 10858

=> file caplus
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
7.30	7.51

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 14:18:52 ON 17 JUN 2005
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 17 Jun 2005 VOL 142 ISS 26
 FILE LAST UPDATED: 16 Jun 2005 (20050616/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 38304-91-5/rn
 1029 38304-91-5
 40 38304-91-5D
 L2 1009 38304-91-5/RN
 (38304-91-5 (NOTL) 38304-91-5D)

=> s acrylic acid
 246776 ACRYLIC
 1297 ACRYLICS
 247144 ACRYLIC
 (ACRYLIC OR ACRYLICS)
 3991078 ACID

DMAX ----- MAX, delimited for post-processing
 FAM ----- AN, PI and PRAI in table, plus Patent Family data
 FBIB ----- AN, BIB, plus Patent FAM
 IND ----- Indexing data
 IPC ----- International Patent Classifications
 MAX ----- ALL, plus Patent FAM, RE
 PATS ----- PI, SO
 SAM ----- CC, SX, TI, ST, IT
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
 SCAN must be entered on the same line as the DISPLAY,
 e.g., D SCAN or DISPLAY SCAN)
 STD ----- BIB, IPC, and NCL

 IABS ----- ABS, indented with text labels
 IALL ----- ALL, indented with text labels
 IBIB ----- BIB, indented with text labels
 IMAX ----- MAX, indented with text labels
 ISTD ----- STD, indented with text labels

 OBIB ----- AN, plus Bibliographic Data (original)
 OIBIB ----- OBIB, indented with text labels

 SBIB ----- BIB, no citations
 SIBIB ----- IBIB, no citations

 HIT ----- Fields containing hit terms
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
 containing hit terms
 HITRN ----- HIT RN and its text modification
 HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
 HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 KWIC ----- Hit term plus 20 words on either side
 OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.
 ENTER DISPLAY FORMAT (BIB):end

=> d hist

(FILE 'HOME' ENTERED AT 14:17:33 ON 17 JUN 2005)

FILE 'REGISTRY' ENTERED AT 14:17:45 ON 17 JUN 2005

L1 1 S MINOXIDIL/CN

FILE 'CAPLUS' ENTERED AT 14:18:52 ON 17 JUN 2005

L2 1009 S 38304-91-5/RN

L3 107663 S ACRYLIC ACID

L4 68456 S POLYMER AND L3

L5 10 S L2 AND L4

=> d L5 1-2 ibib abs

L5 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:323779 CAPLUS
DOCUMENT NUMBER: 142:397824
TITLE: Biocompatibly coated medical implants
INVENTOR(S): Rathenow, Jorg; Ban, Andreas; Kunstmann, Jorgen;
Mayer, Bernhard; Asgari, Soheil
PATENT ASSIGNEE(S): Germany
SOURCE: U.S. Pat. Appl. Publ., 22 pp., Cont.-in-part of Appl.
No. PCT/EP04/04985.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005079200	A1	20050414	US 2004-938995	20040910
DE 10322182	A1	20041202	DE 2003-10322182	20030516
DE 10324415	A1	20041216	DE 2003-10324415	20030528
DE 10333098	A1	20050210	DE 2003-10333098	20030721
WO 2004101017	A2	20041125	WO 2004-EP4985	20040510
WO 2004101017	A3	20050303		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.:
DE 2003-10322182 A 20030516
DE 2003-10324415 A 20030528
DE 2003-10333098 A 20030721
WO 2004-EP4985 A2 20040510

AB Implantable medical devices with biocompatible coatings and processes for their production are described. The present invention relates in particular to medical implantable devices coated with a carbon-containing layer which devices are produced by at least partially coating the device with a **polymer** film and heating the **polymer** film in an atmospheric which is essentially free from oxygen to temps. in the region of 200 °C to 2500 °C., a carbon-containing layer being produced on the implantable medical device. Duroplan glass fibers were coated by immersion coating with a com. packaging varnish in an application weight of 2.0×10^{-4} g/cm². Following subsequent pyrolysis with carbonization at 800° C. for 48 h, a loss of weight of the coating to 0.33×10^{-4} g/cm² took place. The previously colorless coating turned a glossy black and was hardly transparent any longer after carbonization. A test of the adhesion of the coating by bending in a radius of 180° did not result in any detachment, i.e. optically detectable damage to the surface.

L5 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:136539 CAPLUS
DOCUMENT NUMBER: 142:225791
TITLE: Active substance combination comprising a
2,5-dihydroxybenzenesulfonic compound and a potassium
ion channel modulator
INVENTOR(S): Torrens Jover, Antoni; Alvarez Mathieu, Ines; Saenz de

PATENT ASSIGNEE(S): Tejada Gorman, Inigo; Angula Frutos, Javier;
 SOURCE: Buschmann, Helmut-Heinrich
 LABORATORIOS DEL ESTEVE S. A., Spain
 PCT Int. Appl., 32 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005013962	A1	20050217	WO 2004-EP8509	20040729
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

ES 2222831 A1 20050201 ES 2003-1809 20030730
 PRIORITY APPLN. INFO.: ES 2003-1809 A 20030730

OTHER SOURCE(S): MARPAT 142:225791

AB The present invention relates to an active substance combination
 comprising at least one 2,5-dihydroxybenzenesulfonic compound and at least
 one K⁺ channel modulator, a medicament and formulation comprising this
 active substance combination, and the use of this active substance
 combination for the manufacture of a medicament. For example, hard gelatin
 capsules were prepared containing calcium dobesilate 100 mg, NS-1619 30 mg,
 cellulose 0.023 g, magnesium stearate 0.007 g, and colloidal silicon
 dioxide 0.005 g.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s carbomer

1328 CARBOMER
 76 CARBOMERS

L6 1356 CARBOMER
 (CARBOMER OR CARBOMERS)

=> d hist

(FILE 'HOME' ENTERED AT 14:17:33 ON 17 JUN 2005)

FILE 'REGISTRY' ENTERED AT 14:17:45 ON 17 JUN 2005

L1 1 S MINOXIDIL/CN

FILE 'CAPLUS' ENTERED AT 14:18:52 ON 17 JUN 2005

L2 1009 S 38304-91-5/RN
 L3 107663 S ACRYLIC ACID
 L4 68456 S POLYMER AND L3
 L5 10 S L2 AND L4
 L6 1356 S CARBOMER

=> s L2 and L6

L7 6 L2 AND L6

=> d 1-6 abs ibib

L7 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 AB The present invention relates to cleansing compns. suitable for use in personal cleansing applications, and in particular make-up removal applications, which impart superior cleansing properties and are comprised of a liquid, water-insol. propoxylated fatty alc., water dispersible components, water, and foaming surfactants. Also disclosed are compns. for effectively depositing various benefit agents into and onto the skin. For example, a foaming facial cleanser contained disodium EDTA 0.1, Glycerin 917 3.0, Rhodicare T 0.1, Monateric 949J 8.0, Tegobetaine L7 7.0, Rhodacal A-246L 6.0, Glycerox 767 1.0, Crodesta SL40 1.0, hexylene glycol 1.0, Phenonip 1.0, Tween 20 2.0, Aquafleur Mod A 0.3, Arlasove 200 0.9, citric acid 1.0 and water 65.9%.

ACCESSION NUMBER: 2005:36535 CAPLUS
 DOCUMENT NUMBER: 142:120183
 TITLE: Foaming make-up removing cleansing compositions containing water dispersible components and foaming surfactants and propoxylated fatty alcohols
 INVENTOR(S): Lukenbach, Elvin R.; Coret, Catherine
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 604,449.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005009717	A1	20050113	US 2004-862634	20040607
WO 2001001949	A1	20010111	WO 2000-US17431	20000623
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2004167046	A1	20040826	US 2004-776420	20040211
PRIORITY APPLN. INFO.:			US 1999-141927P	P 19990701
			WO 2000-US17431	A 20000623
			US 2000-604449	A2 20000627

L7 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 AB A cosmetic composition for enhancing the condition and appearance of the skin and skin appendages, for stimulating cell regeneration and prevent skin ageing is disclosed. Said composition comprises as active principle minor elements derived from mineral waters and plant protein hydrolyzates which chelate said minor elements. The activity of trace element on the proliferation of fibroblasts and inhibition of free radicals was studied. An emulsion contained mineral oil 5, ethoxylated hydrogenated castor oil 5, triethanolamine 1.5, dimethicone 1, **Carbomer** 1, fragrances 0.2, trance elements 0.001-20 and mineral water q.s. 100%.

ACCESSION NUMBER: 1999:549132 CAPLUS
 DOCUMENT NUMBER: 131:174847
 TITLE: Cosmetic composition comprising trace elements derived from mineral waters and chelated by plant protein hydrolysates
 INVENTOR(S): Fort Lacoste, Lydie; Peyrot, Nicole; Navarro, Roger; Tournay, Alain
 PATENT ASSIGNEE(S): Pierre Fabre Dermo-Cosmetique, Fr.
 SOURCE: PCT Int. Appl., 31 pp.

DOCUMENT TYPE: CODEN: PIXXD2
LANGUAGE: Patent
FAMILY ACC. NUM. COUNT: 1 French
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9942082	A1	19990826	WO 1999-FR389	19990222
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
FR 2775185	A1	19990827	FR 1998-2130	19980223
FR 2775185	B1	20010907		
EP 1056440	A1	20001206	EP 1999-904922	19990222
EP 1056440	B1	20040915		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
AT 275931	E	20041015	AT 1999-904922	19990222
PRIORITY APPLN. INFO.:			FR 1998-2130	A 19980223
			WO 1999-FR389	W 19990222
REFERENCE COUNT:	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L7 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
AB Cosmetic compns. containing film-forming insol. polymers (Markush structure given) useful for reducing the irritant effects of active ingredients are claimed. The composition are used for the treatment of skin aging and acne. A cream contained n-octanoyl-5-salicylic acid 1, sorbitan stearate 2.5, apricot kernel oil 23.6, disodium EDTA 0.05, triethanolamine 0.5, **Carbomer** 0.5, xanthan gum 0.2, glycerin 5, iso-Pr myristate 5, Polysorbate-60 2.5, trifluoromethyl C1-4 alkyldimethicone 0.5, preservatives 0.3, and water q.s. 100%.

ACCESSION NUMBER: 1997:4346 CAPLUS
DOCUMENT NUMBER: 126:65175
TITLE: Cosmetic compositions containing polymers for reducing the irritant effects of active ingredients
INVENTOR(S): Mellul, Myriam; Laugier, Jean Pierre
PATENT ASSIGNEE(S): Oreal S. A., Fr.
SOURCE: Fr. Demande, 12 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2732595	A1	19961011	FR 1995-4190	19950407
PRIORITY APPLN. INFO.:			FR 1995-4190	19950407

L7 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
AB Topical pharmaceuticals contain substance P antagonists for decreasing the effects of irritant ingredients. The substance P antagonists are peptides, a nitrogen compds., or a nitrogen-, sulfur-, or oxygen-containing heterocyclic compound A cream contained spantide II 0.25, glycerol stearate 2, Polysorbate 60 1, stearic acid 1.4, metronidazole 1, triethanolamine 0.7, **Carbomer** 0.4, karite butter 12, vaseline oil 12, antioxidant 0.05, preservatives 0.3, fragrance 0.5, and water q.s. 100%.

ACCESSION NUMBER: 1996:513636 CAPLUS
DOCUMENT NUMBER: 125:151165
TITLE: Topical pharmaceuticals containing substance P antagonists for decreasing the effects of irritant ingredients

INVENTOR(S): De Lacharriere, Olivier; Breton, Lionel
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Fr. Demande, 15 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2728166	A1	19960621	FR 1994-15253	19941219
FR 2728166	B1	19970207		
EP 722736	A1	19960724	EP 1995-402502	19951109
EP 722736	B1	20010131		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
AT 198986	E	20010215	AT 1995-402502	19951109
PT 722736	T	20010531	PT 1995-402502	19951109
ES 2157307	T3	20010816	ES 1995-402502	19951109
BR 9505408	A	19971028	BR 1995-5408	19951213
CA 2165521	AA	19960620	CA 1995-2165521	19951218
CA 2165521	C	20020716		
JP 08208505	A2	19960813	JP 1995-329297	19951218
HU 74830	A2	19970228	HU 1995-3623	19951218
HU 218936	B	20010129		
RU 2124353	C1	19990110	RU 1995-121151	19951218
US 5824650	A	19981020	US 1995-575682	19951219
US 5972892	A	19991026	US 1998-94558	19980615
GR 3035652	T3	20010629	GR 2001-400502	20010329
PRIORITY APPLN. INFO.:			FR 1994-15253	A 19941219
			US 1995-575682	A3 19951219

L7 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
 AB The title gels have improved thermorheolog. properties and a gelling temperature interval of approx. 25-37°; the gels comprise (1) 10-30 weight% of block copolymers of α -hydro- ω -hydroxypoly(oxyethylene)/poly(oxypropylene)/poly(oxyethylene) (Poloxamer) H(OCH₂CH₂)_a[OCH(CH₃)CH₂]_b(OCH₂CH₂)₂aOH (a \geq 2; b \geq 15; total proportion of hydrophilic polyethylene units is 20-90 weight% of the copolymer having a mol. weight of 1000-16,000); (2) 0.01-5 weight% carboxyvinyl polymer (**Carbomer**) of mol. weight 1 x 10⁶-4 x 10⁶; (3) sufficient pharmaceutically acceptable base to adjust the pH to 4-8; (4) 20-85 weight% water; and (5) optional usual auxiliary agents. The liquid formulations may be used for β -lactam antibiotics, antibacterials, chemotherapeutics, antiinflammatories, cosmetics, etc. A liquid thermoreversible formulation of betamethasone-17,21-dipropionate (I) contained I 0.05, Pluronic F127 18.0, Carbopol 934P 0.3, 10%aqueous NaOH 5, and demineralized water to 100 weight%.

ACCESSION NUMBER: 1993:567753 CAPLUS
 DOCUMENT NUMBER: 119:167753
 TITLE: Thermoreversible gel as a liquid pharmaceutical carrier for a galenic formulation
 INVENTOR(S): Kramaric, Anton; Resman, Aleksander; Kofler, Bojan; Zmitek, Janko
 PATENT ASSIGNEE(S): LEK, Tovarna Farmaceutskih in Kemichnih Izdelkov, d.d., Slovenia
 SOURCE: Eur. Pat. Appl., 23 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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EP 551626	A1	19930721	EP 1992-121410	19921216
R: AT, DE, FR, GB, IT, NL				
JP 05262670	A2	19931012	JP 1992-338663	19921218
PRIORITY APPLN. INFO.:			YU 1991-17	A 19911219

L7 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

AB A gel composition comprises, **Carbomer** 0.25-1.5, minoxidil 0.001-3, glycol 0.01-30, EtOH or iso-PrOH 20-40, and a water- and alc.- soluble amine 0.25-1.5, and water up to 100%. The ratio of minoxidil to the glycol is sufficient for a saturated solution of minoxidil. A topical gel consisted of 3 different parts, which were prepared sep. Part A contained Carbopol 934p 0.45% and water to 100%, and part B contained minoxidil 1, propylene glycol 10, EtOH 13, diisopropanolamine 0.45%, whereas part C contained EtOH 27%. Part A was mixed with part C and when a uniform mixture was obtained part B was added and mixed under vacuum until a uniform gel was prepared

ACCESSION NUMBER: 1990:125224 CAPLUS
DOCUMENT NUMBER: 112:125224
TITLE: Topical gels containing minoxidil and glycols
INVENTOR(S): Pena, Lorraine E.
PATENT ASSIGNEE(S): Upjohn Co., USA
SOURCE: PCT Int. Appl., 14 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 8907436	A1	19890824	WO 1988-US403	19880218
W: AU, DK, FI, JP, KR, NO, US				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AU 8813684	A1	19890906	AU 1988-13684	19880218
AU 615901	B2	19911017		
EP 417075	A1	19910320	EP 1988-902308	19880218
EP 417075	B1	19930609		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
JP 03502792	T2	19910627	JP 1988-502148	19880218
AT 90195	E	19930615	AT 1988-902308	19880218
DK 9001802	A	19900727	DK 1990-1802	19900727
DK 167207	B1	19930920		
NO 9003599	A	19900815	NO 1990-3599	19900815
NO 178782	B	19960226		
NO 178782	C	19960605		
US 5225189	A	19930706	US 1990-566438	19900817
FI 96742	B	19960515	FI 1990-4077	19900817
FI 96742	C	19960826		
PRIORITY APPLN. INFO.:			EP 1988-902308	A 19880218
			WO 1988-US403	A 19880218

=> s polyacrylic acid
14982 POLYACRYLIC
135 POLYACRYLICS
15095 POLYACRYLIC
(POLYACRYLIC OR POLYACRYLICS)
3991078 ACID
1479763 ACIDS
4470102 ACID
(ACID OR ACIDS)

L8 12904 POLYACRYLIC ACID
(POLYACRYLIC(W)ACID)

WO 2001-US852 W 20010110
US 2001-947617 A2 20010906
US 2002-236485 A2 20020906
US 2003-483278P P 20030627

OTHER SOURCE(S): MARPAT 135:127193

AB The invention provides methods of treating erectile dysfunction comprising the step of placing within the fossa navicularis of the patient an effective erection-inducing amount of a prostaglandin E1 composition of a semi-solid consistency. The composition comprises prostaglandin E1, a penetration enhancer, a polysaccharide gum, a lipophilic compound, and an acidic buffer system. The penetration enhancer is an alkyl-2-(N,N-disubstituted amino)-alkanoate ester, an (N,N-disubstituted amino)-alkanol alkanoate, or a mixture of these. The lipophilic compound may be an aliphatic C1-8 alc., aliphatic C2-30 ester, an aliphatic C8-30 ester, or a mixture of these.

The composition includes a buffer system capable of providing a buffered pH value of 3-7.4. For example, topical prostaglandin E1 (0.1-0.5%) comps. contained prehydrated locust bean gum, water/buffer (pH 5.5), sucrose stearate, prostaglandin E1, DDAIP, ethanol, and Et laurate in different percentages. The comps. delivered effective prostaglandin E1 skin penetration relatively fast and at a sustained rate. The cumulative penetration increased with increased prostaglandin E1 loading of the composition

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d hist

(FILE 'HOME' ENTERED AT 14:17:33 ON 17 JUN 2005)

FILE 'REGISTRY' ENTERED AT 14:17:45 ON 17 JUN 2005

L1 1 S MINOXIDIL/CN

FILE 'CAPLUS' ENTERED AT 14:18:52 ON 17 JUN 2005

L2 1009 S 38304-91-5/RN
L3 107663 S ACRYLIC ACID
L4 68456 S POLYMER AND L3
L5 10 S L2 AND L4
L6 1356 S CARBOMER
L7 6 S L2 AND L6
L8 12904 S POLYACRYLIC ACID
L9 4 S L2 AND L8

=> s pemulen

516 PEMULEN
3 PEMULENS
L10 516 PEMULEN
(PEMULEN OR PEMULENS)

=> s L2 and L10

L11 3 L2 AND L10

=> d 1-3 abs ibib

L11 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

AB The hair preps., which also prevent dandruff and gray hair, contain (A) branched saturated fatty acid esters or saturated branched aliphatic alcs., (B) gelling agents, and (C) peripheral circulation promoters. Iso-Pr isostearate 0.5, Carbopol 94 (carboxyvinyl polymer) 0.4, diisopropylamine dichloroacetate 1.0, 95% EtOH 20.0, diisopropanolamine 0.3, polyoxyethylene hydrogenated castor oil 0.5, perfume 0.1%, and H2O balance were mixed to give hair tonic. Effect of the hair tonic was shown in volunteers with male pattern alopecia.

ACCESSION NUMBER: 2002:464148 CAPLUS
 DOCUMENT NUMBER: 137:37384
 TITLE: Hair growth stimulants containing branched saturated fatty acid esters or saturated branched aliphatic alcohols
 INVENTOR(S): Sugimoto, Kenichi
 PATENT ASSIGNEE(S): Kanebo, Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002173449	A2	20020621	JP 2000-369714	20001205
PRIORITY APPLN. INFO.:			JP 2000-369714	20001205

L11 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
 AB Novel compns. comprising minoxidil, a thickening agent, and an acceptable solvent are presented. A process is also presented for making a gel composition comprising minoxidil, and methods for using the compns. for treating and preventing hair loss in patients. Thus, the 1st part of the composition comprised a solution containing minoxidil 50.7, propylene glycol 526, alc. 130, and AMP-95 1.5 mg. The 2nd part comprised a dispersion containing Pemulen TR-1 2.5, water 153, and alc. 136.3 mg. The 2 parts were mixed to give a gel which had excellent clarity, smooth consistency, and a moderate viscosity.

ACCESSION NUMBER: 2002:122762 CAPLUS
 DOCUMENT NUMBER: 136:172778
 TITLE: Compositions containing minoxidil for hair loss treatment
 INVENTOR(S): Pena, Lorraine Elisabeth; Wu, Maw-Sheng
 PATENT ASSIGNEE(S): Pharmacia AB, Swed.
 SOURCE: PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002011698	A1	20020214	WO 2001-SE1269	20010607
WO 2002011698	C2	20030403		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2417630	AA	20020214	CA 2001-2417630	20010607
AU 2001064481	A5	20020218	AU 2001-64481	20010607
EP 1307181	A1	20030507	EP 2001-938910	20010607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001013087	A	20030708	BR 2001-13087	20010607
JP 2004505906	T2	20040226	JP 2002-517035	20010607

NZ 523878 A 20040924 NZ 2001-523878 20010607
 ZA 2003000884 A 20040219 ZA 2003-884 20030131
 NO 2003000610 A 20030409 NO 2003-610 20030207
 PRIORITY APPLN. INFO.: US 2000-634399 A 20000809
 WO 2001-SE1269 W 20010607
 REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
 AB This invention relates to an apparatus and method of drug delivery on a human body surface. The formulation comprises a drug, a conversion agent capable of converting the formulation from a less solid phase to a coherent, soft, solid phase, and a vehicle medium or carrier for the drug and conversion agent. The drug formulation is applied to this human body surface in its less than solid phase and is subsequently converted to a soft solid phase while the drug is being delivered through the human body surface. After delivery of the drug is complete, the soft solid formulation can be removed or peeled from the body surface as a coherent solid formulation. The drug formulation provides control over drug delivery rates and allows the formulation to be removed without leaving a messy, residual formulation on the body surface. A formulation containing eutectic mixture of lidocaine and tetracaine (1:1) 4.7, polyvinyl alc. 9.3, glycerol 16, lecithin 2.3, Water Lock A-100 1.6, and water q.s. to 100 % was prepared, and applied onto the facial skin with a specific applicator. After 30-45 min, the skin was anesthetized, and the formulation becomes a layer of coherent and soft solid. The coherent and soft layer was peeled off the facial skin, and the facial skin was ready to be operated on.
 ACCESSION NUMBER: 2001:247135 CAPLUS
 DOCUMENT NUMBER: 134:271258
 TITLE: Dermal drug delivery of phase changing formulation
 INVENTOR(S): Zhang, Jie
 PATENT ASSIGNEE(S): Zars, USA
 SOURCE: PCT Int. Appl., 81 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001022907	A1	20010405	WO 2000-US26478	20000927
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 2002004063	A1	20020110	US 1999-407720	19990928
US 6528086	B2	20030304		
CA 2386017	AA	20010405	CA 2000-2386017	20000927
EP 1244401	A1	20021002	EP 2000-966921	20000927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003510259	T2	20030318	JP 2001-526122	20000927
PRIORITY APPLN. INFO.: US 1999-407720 A 19990928				
WO 2000-US26478 W 20000927				
REFERENCE COUNT: 2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT			

=> s ethanol or propanol or butanol or isopropanol
 229259 ETHANOL

1099 ETHANOLS
 229797 ETHANOL
 (ETHANOL OR ETHANOLS)
 69891 PROPANOL
 1583 PROPANOLS
 70559 PROPANOL
 (PROPANOL OR PROPANOLS)
 57441 BUTANOL
 919 BUTANOLS
 57781 BUTANOL
 (BUTANOL OR BUTANOLS)
 26691 ISOPROPANOL
 45 ISOPROPANOLS
 26719 ISOPROPANOL
 (ISOPROPANOL OR ISOPROPANOLS)
 L12 326619 ETHANOL OR PROPANOL OR BUTANOL OR ISOPROPANOL

=> s L2 and L12

L13 124 L2 AND L12

=> s thickening agent or thickner

 31871 THICKENING
 376 THICKENINGS
 32179 THICKENING
 (THICKENING OR THICKENINGS)
 732130 AGENT
 1051844 AGENTS
 1487521 AGENT
 (AGENT OR AGENTS)
 14246 THICKENING AGENT
 (THICKENING(W) AGENT)
 69 THICKNER
 51 THICKNERS
 117 THICKNER
 (THICKNER OR THICKNERS)
 L14 14316 THICKENING AGENT OR THICKNER

=> s L13 and L14

L15 11 L13 AND L14

=> dup rem L15

PROCESSING COMPLETED FOR L15

L16 11 DUP REM L15 (0 DUPLICATES REMOVED)

=> d 1-11 ibib abs

L16 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:36535 CAPLUS

DOCUMENT NUMBER: 142:120183

TITLE: Foaming make-up removing cleansing compositions
 containing water dispersible components and foaming
 surfactants and propoxylated fatty alcohols

INVENTOR(S): Lukenbach, Elvin R.; Coret, Catherine

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S.
 Ser. No. 604,449.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----

US 2005009717 A1 20050113 US 2004-862634 20040607
 WO 2001001949 A1 20010111 WO 2000-US17431 20000623
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
 ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2004167046 A1 20040826 US 2004-776420 20040211
 PRIORITY APPLN. INFO.: US 1999-141927P P 19990701
 WO 2000-US17431 A 20000623
 US 2000-604449 A2 20000627

AB The present invention relates to cleansing compns. suitable for use in personal cleansing applications, and in particular make-up removal applications, which impart superior cleansing properties and are comprised of a liquid, water-insol. propoxylated fatty alc., water dispersible components, water, and foaming surfactants. Also disclosed are compns. for effectively depositing various benefit agents into and onto the skin. For example, a foaming facial cleanser contained disodium EDTA 0.1, Glycerin 917 3.0, Rhodicare T 0.1, Monateric 949J 8.0, Tegobetaine L7 7.0, Rhodacal A-246L 6.0, Glycerox 767 1.0, Crodesta SL40 1.0, hexylene glycol 1.0, Phenonip 1.0, Tween 20 2.0, Aquafleur Mod A 0.3, Arlasove 200 0.9, citric acid 1.0 and water 65.9%.

L16 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:449684 CAPLUS
 DOCUMENT NUMBER: 142:487136
 TITLE: Scalp and hair care compositions containing polymer microgels as thickeners
 INVENTOR(S): Takeda, Shunsuke; Nishimoto, Takako; Kaneda, Isamu; Sogabe, Atsushi
 PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 26 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005132782	A2	20050526	JP 2003-371559	20031031
PRIORITY APPLN. INFO.:			JP 2003-371559	20031031

AB The compns. which comprise organic solvents or oils as dispersants and water as the dispersed phase, contain (A) thickeners comprising microgels obtained by radical polymerization of water-soluble ethylenically unsatd. monomers

in the dispersed phase and (B) EtOH. Dimethylacrylamide (40 g) and 9 g 2-acrylamido-2-methylpropanesulfonic acid were polymerized in a microemulsion in the presence of (NH4)2S2O8 and emulsifiers at 65-70° for 3 h to give a microgel, which was precipitated by mixing with Me2CO, washed, and dried to give microgel powder. A composition containing 80.0 weight% EtOH, 0.3 weight% of the microgel powder, effective components, and additives showed viscosity 4000 mPa-s. Hair tonics, lotions, and styling gels were formulated and their effectiveness in humans were tested.

L16 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:815249 CAPLUS
 DOCUMENT NUMBER: 139:311936
 TITLE: A pyridinedicarboxylic acid or its salts to stimulate

INVENTOR(S): or induce hair growth and/or to prevent its loss
Dalko, Maria; Loussouarn, Genevieve; El Rawadi,
Charles; Bouille, Christophe; Bernard, Bruno
PATENT ASSIGNEE(S): L'Oreal, Fr.
SOURCE: Eur. Pat. Appl., 17 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1352629	A1	20031015	EP 2003-290848	20030404
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
FR 2838336	A1	20031017	FR 2002-4527	20020411
FR 2838336	B1	20050603		
JP 2003300841	A2	20031021	JP 2003-106189	20030410
US 2003223945	A1	20031204	US 2003-410402	20030410
PRIORITY APPLN. INFO.:			FR 2002-4527	A 20020411
			US 2002-372414P	P 20020416

OTHER SOURCE(S): MARPAT 139:311936
AB A hair composition contains a pyridinedicarboxylic acid or its salts to stimulate or induce hair growth and/or to prevent its loss. Thus, a lotion contained di-Et 2,4-pyridinecarboxylate 0.80, propylene glycol 10.00, and **isopropanol** to 100.00 g.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:122762 CAPLUS

DOCUMENT NUMBER: 136:172778

TITLE: Compositions containing minoxidil for hair loss treatment

INVENTOR(S): Pena, Lorraine Elisabeth; Wu, Maw-Sheng

PATENT ASSIGNEE(S): Pharmacia AB, Swed.

SOURCE: PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002011698	A1	20020214	WO 2001-SE1269	20010607
WO 2002011698	C2	20030403		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2417630	AA	20020214	CA 2001-2417630	20010607
AU 2001064481	A5	20020218	AU 2001-64481	20010607
EP 1307181	A1	20030507	EP 2001-938910	20010607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001013087	A	20030708	BR 2001-13087	20010607

JP 2004505906	T2	20040226	JP 2002-517035	20010607
NZ 523878	A	20040924	NZ 2001-523878	20010607
ZA 2003000884	A	20040219	ZA 2003-884	20030131
NO 2003000610	A	20030409	NO 2003-610	20030207
PRIORITY APPLN. INFO.:			US 2000-634399	A 20000809
			WO 2001-SE1269	W 20010607

AB Novel compns. comprising minoxidil, a **thickening agent**, and an acceptable solvent are presented. A process is also presented for making a gel composition comprising minoxidil, and methods for using the compns. for treating and preventing hair loss in patients. Thus, the 1st part of the composition comprised a solution containing minoxidil 50.7, propylene glycol 526, alc. 130, and AMP-95 1.5 mg. The 2nd part comprised a dispersion containing Pemulen TR-1 2.5, water 153, and alc. 136.3 mg. The 2 parts were mixed to give a gel which had excellent clarity, smooth consistency, and a moderate viscosity.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:747564 CAPLUS
DOCUMENT NUMBER: 135:293970
TITLE: Cosmetic and pharmaceutical compositions and methods using 2-decarboxy-2-phosphinico prostaglandin derivatives
INVENTOR(S): Delong, Mitchell Anthony; Mciver, John Mcmillan; Youngquist, Robert Scott
PATENT ASSIGNEE(S): The Procter + Gamble Company, USA
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2001074314	A2	20011011	WO 2001-US10369	20010330
WO 2001074314	A3	20020221		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002013294	A1	20020131	US 2001-774558	20010131
CA 2401888	AA	20011011	CA 2001-2401888	20010330
EP 1267806	A2	20030102	EP 2001-926505	20010330
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003528898	T2	20030930	JP 2001-572060	20010330
PRIORITY APPLN. INFO.:			US 2000-193845P	P 20000331
			WO 2001-US10369	W 20010330

OTHER SOURCE(S): MARPAT 135:293970

AB Compns. containing 2-decarboxy-2-phosphinico prostaglandin derivs. is described for treating hair loss in mammals. The compns. can be applied topically to the skin to arrest hair loss, reverse hair loss, and promote hair growth. Compns. containing 2-decarboxy-2-phosphinico prostaglandin derivs. can also be used to lower intraocular pressure and treat bone disorders. A composition comprises a prostaglandin analog, an activity

enhancer, such as a hair growth stimulant and a penetration enhancer, and a sufficient amount of a component selected from the group consisting of emollients, propellants, solvents, humectants, thickeners, powders, fragrances, water, alcs., aloe vera gel, allantoin, glycerin, vitamin A and E oils, mineral oil, propylene glycol, polypropylene glycol-2 myristyl propionate, di-Me isosorbide, and combinations thereof. For example, a composition for topical administration was prepared comprising (by weight) a prostaglandin (IC50 = 114 nM) 1.14%, **ethanol** 59.32%, propylene glycol 19.77%, and di-Me isosorbide 19.77%. Also, a shampoo was made containing ammonium lauryl sulfate 11.5%, ammonium laureth sulfate 4%, cocamide MEA 2%, ethylene glycol distearate 2%, cetyl alc. 2%, stearyl alc. 1.2%, glycerin 1%, sodium chloride 0.1%, sucrose polyesters of cottonate fatty acid 3%, sucrose polyesters of behenate fatty acid 2%, lauryl di-Me amine oxide 1.5%, DMDM hydantoin 0.15%, prostaglandin (IC = 150 nM) 0.15%, phenoxyethanol 0.5%, fragrance 0.5%, and water up to 100%. A tablet formulation was also prepared containing a prostaglandin 5 mg, microcryst. cellulose 100 mg, sodium starch glycolate 30 mg, and magnesium stearate 3 mg per tablet. When administered orally once daily, the above composition substantially increases bone volume in a patient suffering from osteoporosis.

L16 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:747558 CAPLUS

DOCUMENT NUMBER: 135:293969

TITLE: Compositions and methods for treating hair loss using oximyl- and hydroxylamino-prostaglandins

INVENTOR(S): Delong, Mitchell Anthony; Mciver, John Mcmillan; Youngquist, Robert Scott

PATENT ASSIGNEE(S): The Procter + Gamble Company, USA

SOURCE: PCT Int. Appl., 72 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001074307	A2	20011011	WO 2001-US10547	20010330
WO 2001074307	A3	20020411		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002146439	A1	20021010	US 2001-774556	20010131
CA 2401269	AA	20011011	CA 2001-2401269	20010330
EP 1267808	A2	20030102	EP 2001-926535	20010330
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2003528895	T2	20030930	JP 2001-572053	20010330
PRIORITY APPLN. INFO.:			US 2000-193844P	P 20000331
			WO 2001-US10547	W 20010330

OTHER SOURCE(S): MARPAT 135:293969

AB A composition for treating hair loss in mammals comprises a prostaglandin analog, an activity enhancer in an amount of 1-20%, and a sufficient amount of a component selected from the group consisting of emollients, propellants, solvents, humectants, thickeners, powders, fragrances, water, alcs., aloe vera gel, allantoin, glycerin, vitamin A and E oils, mineral oil,

propylene glycol, polypropylene glycol-2 myristyl propionate, di-Me isosorbide, and combinations thereof. The compns. can be applied topically to the skin to arrest hair loss, reverse hair loss, and promote hair growth. A composition for topical administration was prepared comprising (by weight) a prostaglandin (IC50 = 150 nM) 0.1%, ethanol 59.9%, propylene glycol 20.0%, and di-Me isosorbide 20.0%. Also, a shampoo was made containing ammonium lauryl sulfate 11.5%, ammonium laureth sulfate 4%, cocamide MEA 2%, ethylene glycol distearate 2%, cetyl alc. 2%, stearyl alc. 1.2%, glycerin 1%, sodium chloride 0.1%, sucrose polyesters of cottonate fatty acid 3%, sucrose polyesters of behenate fatty acid 2%, lauryl di-Me amine oxide 1.5%, DMDM hydantoin 0.15%, prostaglandin (IC50 = 150 nM) 0.15%, phenoxyethanol 0.5%, fragrance 0.5%, and water up to 100%. A topical pharmaceutical composition for lowering intraocular pressure was also prepared containing prostaglandin 0.004%, dextran 70 0.1%, hydroxypropyl Me cellulose 0.3%, sodium chloride 0.77%, potassium chloride 0.12%, disodium EDTA 0.05%, benzalkonium 0.01%, HCl and/or NaOH to pH 7.2-7.5, and water to 100%. The composition was administered ocularly to a subject once per day for 6 to 12 wk to promote eyelash growth.

L16 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:31299 CAPLUS
DOCUMENT NUMBER: 134:105631
TITLE: Cleansing compositions containing esters and silicones
INVENTOR(S): Lukenbach, Elvin R.; Kaminiski, Claudia; Pascal-Suisse, Sandrine; Tahar, Maurice
PATENT ASSIGNEE(S): Johnson and Johnson Consumer Companies, Inc., USA
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001001949	A1	20010111	WO 2000-US17431	20000623
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GE, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002035046	A1	20020321	US 2000-745270	20001221
US 6762158	B2	20040713		
US 2005009717	A1	20050113	US 2004-862634	20040607
PRIORITY APPLN. INFO.:			US 1999-141927P	P 19990701
			WO 2000-US17431	W 20000623
			US 2000-604449	A2 20000627
			US 2000-604563	A2 20000627
AB Cleansing compns. suitable for use in personal cleansing applications, and in particular make-up removal applications, which not only impart superior cleansing properties, but also which are relatively non-irritating and thus suitable for use by people having sensitive skin and eyes, comprise esters, liquid silicones, and a water dispersible components. Also disclosed are compns. for effectively depositing various benefit agents into and onto the skin. Thus, a composition contained Arlacel P-135 1.1, Wickenol 3.0, Hallstar AB 3.0, Dow 344 Fluid 3.0, Retinol-50C 0.69, Carbopol Ultrez, Trivasol BW 1.0, methylparaben 0.20, propylparaben 0.10, Pelemol TIPC 1.0, NaOH 0.190, and water 86.320% by weight				
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L16 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:195116 CAPLUS
DOCUMENT NUMBER: 134:227146
TITLE: Use of a substance P antagonist in a cosmetic for prevention of skin sensitivity
INVENTOR(S): De la Charriere, Olivier; Breton, Lionel
PATENT ASSIGNEE(S): Societe L'Oreal S.A., Fr.
SOURCE: U.S., 9 pp., Cont. of U.S. Ser. No. 358,562, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6203803	B1	20010320	US 1997-881272	19970624
US 6235291	B1	20010522	US 1996-611549	19960311
US 6333042	B1	20011225	US 2000-584724	20000601
US 2001014342	A1	20010816	US 2000-735638	20001214
PRIORITY APPLN. INFO.:			US 1994-358562	B1 19941214
			FR 1995-5537	A 19950505
			FR 1994-5537	A 19940505
			US 1996-611549	A1 19960311
			US 1997-881272	A1 19970624

AB The invention concerns the use of a substance P antagonist in a cosmetic composition used to treat sensitive skin. More specifically, the invention relates to a substance P antagonist used to prevent and/or combat skin irritations, desquamation, erythemas, sensations of dysesthesia/overheating, or pruritus of the skin. A make-up removal face lotion contained Spantide II 5.00, antioxidant 0.05, **isopropanol** 40.00, preservative 0.30, and water q.s. 100%.

REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:107287 CAPLUS
DOCUMENT NUMBER: 132:269826
TITLE: Pyrimidine-azole derivative combinations for inducing an/or stimulating hair growth and/or reducing its loss
INVENTOR(S): Saint, Leger Didier; Lang, Gerard
PATENT ASSIGNEE(S): Oreal S. A., Fr.
SOURCE: Fr. Demande, 22 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

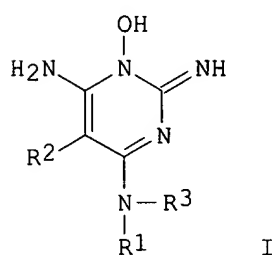
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2779053	A1	19991203	FR 1998-6749	19980528
FR 2779053	B1	20000713		
PRIORITY APPLN. INFO.:			FR 1998-6749	19980528

AB Pyrimidine-azole derivative combinations are used for inducing an/or stimulating hair growth and/or reducing its loss. A lotion for the prevention of hair loss contained 2,4-diaminopyrimidine-3-oxide 3, ketoconazole 0.5, propylene glycol 20, **ethanol** 30, and water q.s. 100 g.

L16 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:196792 CAPLUS

FR 2602424	A1	19880212	FR 1987-11207	19870806
FR 2602424	B1	19910816		
NL 8701853	A	19880301	NL 1987-1853	19870806
GB 2194887	A1	19880323	GB 1987-18612	19870806
GB 2194887	B2	19910130		
ES 2007390	A6	19890616	ES 1987-2315	19870806
BE 1001044	A5	19890620	BE 1987-870	19870806
CA 1294882	A1	19920128	CA 1987-543885	19870806
DK 8704136	A	19880208	DK 1987-4136	19870807
DK 168190	B1	19940228		
JP 63044512	A2	19880225	JP 1987-198011	19870807
PRIORITY APPLN. INFO.:			LU 1986-86547	A 19860807
OTHER SOURCE(S):	MARPAT	109:115856		
GI				



AB The title composition contains pyrimidine derivs. (I; R1, R3 = H, C1-4 alkyl, lower alkenyl, alkylaryl, cycloalkyl; NR1R3 = aziridinyl, azetidyl, pyrrolidinyl, piperidinyl, hexahydroazepinyl, heptamethylenimino, octamethylenimino, morpholino, lower alkyl-4-piperazidinyl, and the heterocyclic group may be substituted by lower alkyl, OH, alkoxy; R2 = lower alkyl, alkenyl, alkylalakoxy, cycloalkyl, aryl, alkylaryl, alkylarylalkyl, alkoxyarylalkyl, haloarylalkyl); the concentration of I or its salt is at least equal to the solubility of I in the thickened medium. The efficacy of the composition is at least equal to that of known compns. however the required amount of I and the number of applications is decreased. The thickened composition is applied to the skin in a facile manner; it is does not irritate and is not oily on the skin and it does not leave the hair sticky. A suspension contained I (NR1R3 = piperidinyl, R2 = H) (micronized, particle size 4 μ m) 3, Carbopol 934 1.0, 2-butoxyethanol 4.5, H2O 100.0 g, 2-amino-2-methyl-1-**propanol** q.s., and preservative q.s.; the Epprecht-Drage viscosity at module 4, 25° was 7.2 Pa's.

=> s propylene glycol or dipropylene glycol or hexylene glycol or butylene glycol or glycerol or PEG

169069 PROPYLENE
 296 PROPYLENES
 169164 PROPYLENE
 (PROPYLENE OR PROPYLENES)
 331528 GLYCOL
 43752 GLYCOLS
 346449 GLYCOL
 (GLYCOL OR GLYCOLS)
 42608 PROPYLENE GLYCOL
 (PROPYLENE (W) GLYCOL)
 7349 DIPROPYLENE
 1 DIPROPYLENES
 7349 DIPROPYLENE

(DIPROPYLENE OR DIPROPYLENES)
 331528 GLYCOL
 43752 GLYCOLS
 346449 GLYCOL
 (GLYCOL OR GLYCOLS)
 7202 DIPROPYLENE GLYCOL
 (DIPROPYLENE(W) GLYCOL)
 1856 HEXYLENE
 19 HEXYLENES
 1872 HEXYLENE
 (HEXYLENE OR HEXYLENES)
 331528 GLYCOL
 43752 GLYCOLS
 346449 GLYCOL
 (GLYCOL OR GLYCOLS)
 1518 HEXYLENE GLYCOL
 (HEXYLENE(W) GLYCOL)
 29418 BUTYLENE
 1084 BUTYLENES
 30161 BUTYLENE
 (BUTYLENE OR BUTYLENES)
 331528 GLYCOL
 43752 GLYCOLS
 346449 GLYCOL
 (GLYCOL OR GLYCOLS)
 9052 BUTYLENE GLYCOL
 (BUTYLENE(W) GLYCOL)
 127929 GLYCEROL
 1281 GLYCEROLS
 128385 GLYCEROL
 (GLYCEROL OR GLYCEROLS)
 32272 PEG
 1110 PEGS
 32738 PEG
 (PEG OR PEGS)
 L17 206787 PROPYLENE GLYCOL OR DIPROPYLENE GLYCOL OR HEXYLENE GLYCOL OR
 BUTYLENE GLYCOL OR GLYCEROL OR PEG

=> d hist

(FILE 'HOME' ENTERED AT 14:17:33 ON 17 JUN 2005)

FILE 'REGISTRY' ENTERED AT 14:17:45 ON 17 JUN 2005

L1 1 S MINOXIDIL/CN

FILE 'CAPLUS' ENTERED AT 14:18:52 ON 17 JUN 2005

L2 1009 S 38304-91-5/RN
 L3 107663 S ACRYLIC ACID
 L4 68456 S POLYMER AND L3
 L5 10 S L2 AND L4
 L6 1356 S CARBOMER
 L7 6 S L2 AND L6
 L8 12904 S POLYACRYLIC ACID
 L9 4 S L2 AND L8
 L10 516 S PEMULEN
 L11 3 S L2 AND L10
 L12 326619 S ETHANOL OR PROPANOL OR BUTANOL OR ISOPROPANOL
 L13 124 S L2 AND L12
 L14 14316 S THICKENING AGENT OR THICKNER
 L15 11 S L13 AND L14
 L16 11 DUP REM L15 (0 DUPLICATES REMOVED)
 L17 206787 S PROPYLENE GLYCOL OR DIPROPYLENE GLYCOL OR HEXYLENE GLYCOL OR

=> s L17 or L12

L18 518081 L17 OR L12

=> s L2 and L18

L19 218 L2 AND L18

=> s carbomer or thickner or thickening agent or pemulen or carbopol

1328 CARBOMER

76 CARBOMERS

1356 CARBOMER

(CARBOMER OR CARBOMERS)

69 THICKNER

51 THICKNERS

117 THICKNER

(THICKNER OR THICKNERS)

31871 THICKENING

376 THICKENINGS

32179 THICKENING

(THICKENING OR THICKENINGS)

732130 AGENT

1051844 AGENTS

1487521 AGENT

(AGENT OR AGENTS)

14246 THICKENING AGENT

(THICKENING(W) AGENT)

516 PEMULEN

3 PEMULENS

516 PEMULEN

(PEMULEN OR PEMULENS)

4201 CARBOPOL

49 CARBOPOLS

4206 CARBOPOL

(CARBOPOL OR CARBOPOLS)

L20 19413 CARBOMER OR THICKNER OR THICKENING AGENT OR PEMULEN OR CARBOPOL

=> s L19 and L20

L21 20 L19 AND L20

=> dup rem L21

PROCESSING COMPLETED FOR L21

L22 20 DUP REM L21 (0 DUPLICATES REMOVED)

=> d 1-20 ibib abs

L22 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:36535 CAPLUS

DOCUMENT NUMBER: 142:120183

TITLE: Foaming make-up removing cleansing compositions
containing water dispersible components and foaming
surfactants and propoxylated fatty alcohols

INVENTOR(S): Lukenbach, Elvin R.; Coret, Catherine

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S.
Ser. No. 604,449.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
US 2005009717	A1	20050113	US 2004-862634	20040607
WO 2001001949	A1	20010111	WO 2000-US17431	20000623
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
 ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2004167046 A1 20040826 US 2004-776420 20040211
 PRIORITY APPLN. INFO.: US 1999-141927P P 19990701
 WO 2000-US17431 A 20000623
 US 2000-604449 A2 20000627

AB The present invention relates to cleansing comps. suitable for use in
 personal cleansing applications, and in particular make-up removal
 applications, which impart superior cleansing properties and are comprised
 of a liquid, water-insol. propoxylated fatty alc., water dispersible
 components, water, and foaming surfactants. Also disclosed are comps.
 for effectively depositing various benefit agents into and onto the skin.
 For example, a foaming facial cleanser contained disodium EDTA 0.1,
 Glycerin 917 3.0, Rhodicare T 0.1, Monateric 949J 8.0, Tegobetaine L7 7.0,
 Rhodacal A-246L 6.0, Glycerox 767 1.0, Crodesta SL40 1.0, **hexylene**
glycol 1.0, Phenonip 1.0, Tween 20 2.0, Aquafleur Mod A 0.3,
 Arlasove 200 0.9, citric acid 1.0 and water 65.9%.

L22 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:449684 CAPLUS
 DOCUMENT NUMBER: 142:487136
 TITLE: Scalp and hair care compositions containing polymer
 microgels as thickeners
 INVENTOR(S): Takeda, Shunsuke; Nishimoto, Takako; Kaneda, Isamu;
 Sogabe, Atsushi
 PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 26 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005132782	A2	20050526	JP 2003-371559	20031031
PRIORITY APPLN. INFO.:			JP 2003-371559	20031031

AB The comps. which comprise organic solvents or oils as dispersants and water
 as the dispersed phase, contain (A) thickeners comprising microgels
 obtained by radical polymerization of water-soluble ethylenically unsatd.
 monomers
 in the dispersed phase and (B) EtOH. Dimethylacrylamide (40 g) and 9 g
 2-acrylamido-2-methylpropanesulfonic acid were polymerized in a microemulsion
 in the presence of (NH4)2S2O8 and emulsifiers at 65-70° for 3 h to
 give a microgel, which was precipitated by mixing with Me2CO, washed, and dried
 to give microgel powder. A composition containing 80.0 weight% EtOH, 0.3
 weight% of the
 microgel powder, effective components, and additives showed viscosity 4000
 mPa-s. Hair tonics, lotions, and styling gels were formulated and their
 effectiveness in humans were tested.

L22 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:815249 CAPLUS
 DOCUMENT NUMBER: 139:311936
 TITLE: A pyridinedicarboxylic acid or its salts to stimulate
 or induce hair growth and/or to prevent its loss
 INVENTOR(S): Dalko, Maria; Loussouarn, Genevieve; El Rawadi,
 Charles; Boule, Christophe; Bernard, Bruno

PATENT ASSIGNEE(S): L'Oreal, Fr.
 SOURCE: Eur. Pat. Appl., 17 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1352629	A1	20031015	EP 2003-290848	20030404
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
FR 2838336	A1	20031017	FR 2002-4527	20020411
FR 2838336	B1	20050603		
JP 2003300841	A2	20031021	JP 2003-106189	20030410
US 2003223945	A1	20031204	US 2003-410402	20030410
PRIORITY APPLN. INFO.:			FR 2002-4527	A 20020411
			US 2002-372414P	P 20020416

OTHER SOURCE(S): MARPAT 139:311936

AB A hair composition contains a pyridinedicarboxylic acid or its salts to stimulate or induce hair growth and/or to prevent its loss. Thus, a lotion contained di-Et 2,4-pyridinecarboxylate 0.80, **propylene glycol** 10.00, and **isopropanol** to 100.00 g.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:122762 CAPLUS

DOCUMENT NUMBER: 136:172778

TITLE: Compositions containing minoxidil for hair loss treatment

INVENTOR(S): Pena, Lorraine Elisabeth; Wu, Maw-Sheng

PATENT ASSIGNEE(S): Pharmacia AB, Swed.

SOURCE: PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002011698	A1	20020214	WO 2001-SE1269	20010607
WO 2002011698	C2	20030403		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2417630	AA	20020214	CA 2001-2417630	20010607
AU 2001064481	A5	20020218	AU 2001-64481	20010607
EP 1307181	A1	20030507	EP 2001-938910	20010607
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001013087	A	20030708	BR 2001-13087	20010607
JP 2004505906	T2	20040226	JP 2002-517035	20010607
NZ 523878	A	20040924	NZ 2001-523878	20010607
ZA 2003000884	A	20040219	ZA 2003-884	20030131

NO 2003000610 A 20030409 NO 2003-610 20030207
 PRIORITY APPLN. INFO.: US 2000-634399 A 20000809
 WO 2001-SE1269 W 20010607

AB Novel compns. comprising minoxidil, a **thickening agent**, and an acceptable solvent are presented. A process is also presented for making a gel composition comprising minoxidil, and methods for using the compns. for treating and preventing hair loss in patients. Thus, the 1st part of the composition comprised a solution containing minoxidil 50.7, **propylene glycol** 526, alc. 130, and AMP-95 1.5 mg. The 2nd part comprised a dispersion containing **Pemulen** TR-1 2.5, water 153, and alc. 136.3 mg. The 2 parts were mixed to give a gel which had excellent clarity, smooth consistency, and a moderate viscosity.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:221199 CAPLUS

DOCUMENT NUMBER: 136:267913

TITLE: Personal care compositions containing one ester and a water dispersible component

INVENTOR(S): Lukenbach, Elvin R.; Kaminski, Claudia; Pascal-Suisse, Sandrine; Tahar, Maurice; Ruggiero, Monica

PATENT ASSIGNEE(S): Johnson & Johnson Consumer Companies, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U. S. Ser. No. 604,563.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002035046	A1	20020321	US 2000-745270	20001221
US 6762158	B2	20040713		
WO 2001001949	A1	20010111	WO 2000-US17431	20000623
W:				
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:				
GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2365818	AA	20020621	CA 2001-2365818	20011221
EP 1216685	A2	20020626	EP 2001-310796	20011221
EP 1216685	A3	20040331		
R:				
AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
AU 2001097359	A5	20020627	AU 2001-97359	20011221
CN 1366874	A	20020904	CN 2001-125342	20011221
JP 2002322045	A2	20021108	JP 2001-402978	20011221
BR 2001006909	A	20031014	BR 2001-6909	20011221

PRIORITY APPLN. INFO.: US 1999-141927P P 19990701
 WO 2000-US17431 W 20000623
 US 2000-604563 A2 20000627
 US 2000-745270 A 20001221

AB Personal care compns. suitable for use in skin care applications, which effectively deliver and/or deposit various benefit agents into and onto the skin and which are relatively non-irritating and thus suitable for use by people having sensitive skin and eyes comprise at least one ester and a water dispersible component. A lipophilic phase was prepared containing isostearyl palmitate, isononyl isononanoate, cetyl octanoate,

pentaerythritol tetraoctanoate, and cyclomethicone, and a hydrophilic phase was prepared containing water, **Carbopol** Ultrez, Crodesta SL-40, Glycerox 767, **hexylene glycol**, methylparaben, and propylparaben, and a NaOH solution was added to the hydrophilic phase with stirring and the lipophilic phase was then added.

REFERENCE COUNT: 84 THERE ARE 84 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:747564 CAPLUS

DOCUMENT NUMBER: 135:293970

TITLE: Cosmetic and pharmaceutical compositions and methods using 2-decarboxy-2-phosphinico prostaglandin derivatives

INVENTOR(S): Delong, Mitchell Anthony; Mciver, John Mcmillan; Youngquist, Robert Scott

PATENT ASSIGNEE(S): The Procter + Gamble Company, USA

SOURCE: PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001074314	A2	20011011	WO 2001-US10369	20010330
WO 2001074314	A3	20020221		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002013294	A1	20020131	US 2001-774558	20010131
CA 2401888	AA	20011011	CA 2001-2401888	20010330
EP 1267806	A2	20030102	EP 2001-926505	20010330
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2003528898	T2	20030930	JP 2001-572060	20010330
PRIORITY APPLN. INFO.:			US 2000-193845P	P 20000331
			WO 2001-US10369	W 20010330

OTHER SOURCE(S): MARPAT 135:293970

AB Compns. containing 2-decarboxy-2-phosphinico prostaglandin derivs. is described for treating hair loss in mammals. The compns. can be applied topically to the skin to arrest hair loss, reverse hair loss, and promote hair growth. Compns. containing 2-decarboxy-2-phosphinico prostaglandin derivs. can also be used to lower intraocular pressure and treat bone disorders. A composition comprises a prostaglandin analog, an activity enhancer, such as a hair growth stimulant and a penetration enhancer, and a sufficient amount of a component selected from the group consisting of emollients, propellants, solvents, humectants, thickeners, powders, fragrances, water, alcs., aloe vera gel, allantoin, glycerin, vitamin A and E oils, mineral oil, **propylene glycol**, polypropylene glycol-2 myristyl propionate, di-Me isosorbide, and combinations thereof. For example, a composition for topical administration was prepared comprising (by weight) a prostaglandin (IC50 = 114 nM) 1.14%, **ethanol** 59.32%, **propylene glycol** 19.77%, and di-Me isosorbide 19.77%. Also, a shampoo was made containing ammonium lauryl sulfate 11.5%, ammonium laureth sulfate 4%, cocamide MEA 2%, ethylene

glycol distearate 2%, cetyl alc. 2%, stearyl alc. 1.2%, glycerin 1%, sodium chloride 0.1%, sucrose polyesters of cottonate fatty acid 3%, sucrose polyesters of behenate fatty acid 2%, lauryl di-Me amine oxide 1.5%, DMDM hydantoin 0.15%, prostaglandin (IC = 150 nM) 0.15%, phenoxyethanol 0.5%, fragrance 0.5%, and water up to 100%. A tablet formulation was also prepared containing a prostaglandin 5 mg, microcryst. cellulose 100 mg, sodium starch glycolate 30 mg, and magnesium stearate 3 mg per tablet. When administered orally once daily, the above composition substantially increases bone volume in a patient suffering from osteoporosis.

L22 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:747558 CAPLUS
DOCUMENT NUMBER: 135:293969
TITLE: Compositions and methods for treating hair loss using oximyl- and hydroxylamino-prostaglandins
INVENTOR(S): Delong, Mitchell Anthony; Mciver, John Mcmillan; Youngquist, Robert Scott
PATENT ASSIGNEE(S): The Procter + Gamble Company, USA
SOURCE: PCT Int. Appl., 72 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001074307	A2	20011011	WO 2001-US10547	20010330
WO 2001074307	A3	20020411		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002146439	A1	20021010	US 2001-774556	20010131
CA 2401269	AA	20011011	CA 2001-2401269	20010330
EP 1267808	A2	20030102	EP 2001-926535	20010330
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003528895	T2	20030930	JP 2001-572053	20010330
PRIORITY APPLN. INFO.:			US 2000-193844P	P 20000331
			WO 2001-US10547	W 20010330

OTHER SOURCE(S): MARPAT 135:293969

AB A composition for treating hair loss in mammals comprises a prostaglandin analog, an activity enhancer in an amount of 1-20%, and a sufficient amount of a component selected from the group consisting of emollients, propellants, solvents, humectants, thickeners, powders, fragrances, water, alcs., aloe vera gel, allantoin, glycerin, vitamin A and E oils, mineral oil, **propylene glycol**, polypropylene glycol-2 myristyl propionate, di-Me isosorbide, and combinations thereof. The compns. can be applied topically to the skin to arrest hair loss, reverse hair loss, and promote hair growth. A composition for topical administration was prepared comprising (by weight) a prostaglandin (IC50 = 150 nM) 0.1%, **ethanol** 59.9%, **propylene glycol** 20.0%, and di-Me isosorbide 20.0%. Also, a shampoo was made containing ammonium lauryl sulfate 11.5%, ammonium laureth sulfate 4%, cocamide MEA 2%, ethylene glycol distearate 2%, cetyl alc. 2%, stearyl alc. 1.2%, glycerin 1%, sodium chloride 0.1%, sucrose polyesters of cottonate fatty acid 3%, sucrose polyesters of

behenate fatty acid 2%, lauryl di-Me amine oxide 1.5%, DMDM hydantoin 0.15%, prostaglandin (IC50 = 150 nM) 0.15%, phenoxyethanol 0.5%, fragrance 0.5%, and water up to 100%. A topical pharmaceutical composition for lowering intraocular pressure was also prepared containing prostaglandin 0.004%, dextran 70 0.1%, hydroxypropyl Me cellulose 0.3%, sodium chloride 0.77%, potassium chloride 0.12%, disodium EDTA 0.05%, benzalkonium 0.01%, HCl and/or NaOH to pH 7.2-7.5, and water to 100%. The composition was administered ocularly to a subject once per day for 6 to 12 wk to promote eyelash growth.

L22 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:247135 CAPLUS
DOCUMENT NUMBER: 134:271258
TITLE: Dermal drug delivery of phase changing formulation
INVENTOR(S): Zhang, Jie
PATENT ASSIGNEE(S): Zars, USA
SOURCE: PCT Int. Appl., 81 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001022907	A1	20010405	WO 2000-US26478	20000927
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 2002004063	A1	20020110	US 1999-407720	19990928
US 6528086	B2	20030304		
CA 2386017	AA	20010405	CA 2000-2386017	20000927
EP 1244401	A1	20021002	EP 2000-966921	20000927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003510259	T2	20030318	JP 2001-526122	20000927
PRIORITY APPLN. INFO.:			US 1999-407720	A 19990928
			WO 2000-US26478	W 20000927

AB This invention relates to an apparatus and method of drug delivery on a human body surface. The formulation comprises a drug, a conversion agent capable of converting the formulation from a less solid phase to a coherent, soft, solid phase, and a vehicle medium or carrier for the drug and conversion agent. The drug formulation is applied to this human body surface in its less than solid phase and is subsequently converted to a soft solid phase while the drug is being delivered through the human body surface. After delivery of the drug is complete, the soft solid formulation can be removed or peeled from the body surface as a coherent solid formulation. The drug formulation provides control over drug delivery rates and allows the formulation to be removed without leaving a messy, residual formulation on the body surface. A formulation containing eutectic mixture of lidocaine and tetracaine (1:1) 4.7, polyvinyl alc. 9.3, glycerol 16, lecithin 2.3, Water Lock A-100 1.6, and water q.s. to 100 % was prepared, and applied onto the facial skin with a specific applicator. After 30-45 min, the skin was anesthetized, and the formulation becomes a layer of coherent and soft solid. The coherent and soft layer was peeled off the facial skin, and the facial skin was ready to be operated on.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:31299 CAPLUS
 DOCUMENT NUMBER: 134:105631
 TITLE: Cleansing compositions containing esters and silicones
 INVENTOR(S): Lukenbach, Elvin R.; Kaminski, Claudia; Pascal-Suisse, Sandrine; Tahar, Maurice
 PATENT ASSIGNEE(S): Johnson and Johnson Consumer Companies, Inc., USA
 SOURCE: PCT Int. Appl., 70 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001001949	A1	20010111	WO 2000-US17431	20000623
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002035046	A1	20020321	US 2000-745270	20001221
US 6762158	B2	20040713		
US 2005009717	A1	20050113	US 2004-862634	20040607
PRIORITY APPLN. INFO.:			US 1999-141927P	P 19990701
			WO 2000-US17431	W 20000623
			US 2000-604449	A2 20000627
			US 2000-604563	A2 20000627
AB Cleansing compns. suitable for use in personal cleansing applications, and in particular make-up removal applications, which not only impart superior cleansing properties, but also which are relatively non-irritating and thus suitable for use by people having sensitive skin and eyes, comprise esters, liquid silicones, and a water dispersible components. Also disclosed are compns. for effectively depositing various benefit agents into and onto the skin. Thus, a composition contained Arlacel P-135 1.1, Wickenol 3.0, Hallstar AB 3.0, Dow 344 Fluid 3.0, Retinol-50C 0.69, Carbopol Ultrez, Trivasol BW 1.0, methylparaben 0.20, propylparaben 0.10, Pelemol TIPC 1.0, NaOH 0.190, and water 86.320% by weight				
REFERENCE COUNT: 4			THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L22 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:195116 CAPLUS
 DOCUMENT NUMBER: 134:227146
 TITLE: Use of a substance P antagonist in a cosmetic for prevention of skin sensitivity
 INVENTOR(S): De la Charriere, Olivier; Breton, Lionel
 PATENT ASSIGNEE(S): Societe L'Oreal S.A., Fr.
 SOURCE: U.S., 9 pp., Cont. of U.S. Ser. No. 358,562, abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6203803	B1	20010320	US 1997-881272	19970624
US 6235291	B1	20010522	US 1996-611549	19960311

US 6333042	B1	20011225	US 2000-584724	20000601
US 2001014342	A1	20010816	US 2000-735638	20001214
PRIORITY APPLN. INFO.:			US 1994-358562	B1 19941214
			FR 1995-5537	A 19950505
			FR 1994-5537	A 19940505
			US 1996-611549	A1 19960311
			US 1997-881272	A1 19970624

AB The invention concerns the use of a substance P antagonist in a cosmetic composition used to treat sensitive skin. More specifically, the invention relates to a substance P antagonist used to prevent and/or combat skin irritations, desquamation, erythemas, sensations of dysesthesia/overheating, or pruritus of the skin. A make-up removal face lotion contained Spantide II 5.00, antioxidant 0.05, **isopropanol** 40.00, preservative 0.30, and water q.s. 100%.

REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:107287 CAPLUS

DOCUMENT NUMBER: 132:269826

TITLE: Pyrimidine-azole derivative combinations for inducing an/or stimulating hair growth and/or reducing its loss

INVENTOR(S): Saint, Leger Didier; Lang, Gerard

PATENT ASSIGNEE(S): Oreal S. A., Fr.

SOURCE: Fr. Demande, 22 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2779053	A1	19991203	FR 1998-6749	19980528
FR 2779053	B1	20000713		

PRIORITY APPLN. INFO.: FR 1998-6749 19980528

AB Pyrimidine-azole derivative combinations are used for inducing an/or stimulating hair growth and/or reducing its loss. A lotion for the prevention of hair loss contained 2,4-diaminopyrimidine-3-oxide 3, ketoconazole 0.5, **propylene glycol** 20, **ethanol** 30, and water q.s. 100 g.

L22 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:140749 CAPLUS

DOCUMENT NUMBER: 128:158950

TITLE: Composition for applying active substances to or through the skin

INVENTOR(S): Touitou, Elka

PATENT ASSIGNEE(S): Yissum Research Development Co. of the Hebrew University of Jerusalem, Israel

SOURCE: U.S., 16 pp., Cont.-in-part of U.S. 5,540,934.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5716638	A	19980210	US 1995-563144	19951127
US 5540934	A	19960730	US 1994-264204	19940622
IL 114229	A1	19990509	IL 1995-114229	19950620
ZA 9505193	A	19970324	ZA 1995-5193	19950622
AU 9944722	A1	19991028	AU 1999-44722	19990825

AU 756675
PRIORITY APPLN. INFO.:

B2 20030123

US 1994-264204
AU 1995-29776

A2 19940622
A3 19950621

AB Disclosed is a cosmetic or medical composition for topical application to the skin. It results in the transdermal passage of an active ingredient, or in the introduction of such agent into the skin. The essential components of such compns. are phospholipids, an aliphatic alc. of three or four carbon atoms or a combination of these alcs., water and a compatible active ingredient, optionally with **propylene glycol**. Compns. advantageously comprise from 0.5% to 10% phospholipids, from 5% to 35% of a C3-4-alc., 15 to 30% **ethanol**, which contain together at least 20% but not more than 40% of **ethanol** and the C3-alc.; up to 20% **propylene glycol**, at least 20% water and at least one active ingredient. The compns. are suitable for the topical application of a wide variety of cosmetic and pharmaceutically active compds: Phospholipids of choice are phosphatidylcholines, hydrogenated phosphatidylcholines, phosphatidic acids, phosphatidylserines, phosphatidylethanolamines, phosphatidylglycerols and phosphatidylinositols. For example, liposomes containing diclofenac Na 1, phospholipids 1, **Carbopol** 934 0.9, 10 % NH4OH solution 1.8, **ethanol** 21.9, and **propylene glycol** 4.16 % were formulated.

REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:267037 CAPLUS

DOCUMENT NUMBER: 126:255279

TITLE: Cosmetic or pharmaceutical compositions containing Filicium extracts

INVENTOR(S): Bonte, Frederic; Dumas, Marc; Lavaud, Catherine; Massiot, Georges

PATENT ASSIGNEE(S): Lvmh Recherche, Fr.

SOURCE: Fr. Demande, 20 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2735982	A1	19970103	FR 1995-7708	19950627
FR 2735982	B1	19970919		
WO 9701346	A1	19970116	WO 1996-FR998	19960627
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 835121	A1	19980415	EP 1996-924025	19960627
R: CH, DE, ES, FR, GB, IT, LI				

PRIORITY APPLN. INFO.: FR 1995-7708 A 19950627
WO 1996-FR998 W 19960627

AB A composition containing 0.0001-3% exts. of Filicium, e.g., Filicium decipiens for

cosmetic or pharmaceutical uses is described. This composition stimulates the production of glycosaminoglycans in the skin, thus making it useful for skin- or hair-care preps. The root bark of F. decipiens (54 g), collected in South Africa, was macerated with 500 mL MeOH for 1.5 h. The extract was boiled for 3 h, cooled, filtered and treated with 500 mL acetone. A

precipitate

obtained was separated, dried, purified by dialysis, and the extract rich in saponins was used for the formulations. A hydrating gel was prepared from the following components: the plant extract 0.5, EtOH 5, **glycerol** 4, **Carbopol** 940 1.3, water and preservatives to 100 g.

L22 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:267035 CAPLUS
DOCUMENT NUMBER: 126:255475
TITLE: Pharmaceutical and cosmetic compositions containing
extracts of Foetidia species
INVENTOR(S): Bonte, Frederic; Dumas, Marc; Lavaud, Catherine;
Massiot, Georges
PATENT ASSIGNEE(S): Lvmh Recherche, Fr.
SOURCE: Fr. Demande, 20 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2735981	A1	19970103	FR 1995-7707	19950627
FR 2735981	B1	19970919		
WO 9701345	A1	19970116	WO 1996-FR997	19960627

W: JP, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

PRIORITY APPLN. INFO.: FR 1995-7707 A 19950627

AB Pharmaceutical and cosmetic compns. containing exts. of Foetidia species are
useful for the stimulation of glycosaminoglycans production in the skin and
thus moisturizing skin and hair. Methanolic extract of F. africana bark (49
g in 500 mL) was precipitated with acetone, filtered, dialyzed against water
and

lyophilized to obtain 724 mg lyophilizate rich in saponins. The above
extract at a concentration of 10 µg/mL increased the production of
glycosaminoglycans
by human fibroblasts significantly. A gel contained above extract 0.5,
ethanol 5, glycerol 4, Carbopol 940 1.3, and
water q.s. 100 g.

L22 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:513636 CAPLUS
DOCUMENT NUMBER: 125:151165
TITLE: Topical pharmaceuticals containing substance P
antagonists for decreasing the effects of irritant
ingredients
INVENTOR(S): De Lacharriere, Olivier; Breton, Lionel
PATENT ASSIGNEE(S): Oreal S. A., Fr.
SOURCE: Fr. Demande, 15 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2728166	A1	19960621	FR 1994-15253	19941219
FR 2728166	B1	19970207		
EP 722736	A1	19960724	EP 1995-402502	19951109
EP 722736	B1	20010131		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
AT 198986	E	20010215	AT 1995-402502	19951109
PT 722736	T	20010531	PT 1995-402502	19951109
ES 2157307	T3	20010816	ES 1995-402502	19951109
BR 9505408	A	19971028	BR 1995-5408	19951213
CA 2165521	AA	19960620	CA 1995-2165521	19951218
CA 2165521	C	20020716		
JP 08208505	A2	19960813	JP 1995-329297	19951218

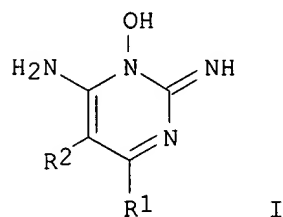
HU 74830	A2	19970228	HU 1995-3623	19951218
HU 218936	B	20010129		
RU 2124353	C1	19990110	RU 1995-121151	19951218
US 5824650	A	19981020	US 1995-575682	19951219
US 5972892	A	19991026	US 1998-94558	19980615
GR 3035652	T3	20010629	GR 2001-400502	20010329
PRIORITY APPLN. INFO.:			FR 1994-15253	A 19941219
			US 1995-575682	A3 19951219

AB Topical pharmaceuticals contain substance P antagonists for decreasing the effects of irritant ingredients. The substance P antagonists are peptides, a nitrogen compds., or a nitrogen-, sulfur-, or oxygen-containing heterocyclic compound A cream contained spantide II 0.25, **glycerol** stearate 2, Polysorbate 60 1, stearic acid 1.4, metronidazole 1, triethanolamine 0.7, **Carbomer** 0.4, karite butter 12, vaseline oil 12, antioxidant 0.05, preservatives 0.3, fragrance 0.5, and water q.s. 100%.

L22 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:196792 CAPLUS
 DOCUMENT NUMBER: 124:241745
 TITLE: Pyrimidine derivatives for stimulation of hair growth and prevention of hair loss
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: Austrian, 9 pp.
 CODEN: AUXXAK
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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AT 400515	B	19960125	AT 1987-2693	19871012
PRIORITY APPLN. INFO.:			AT 1987-2693	19871012
OTHER SOURCE(S):	MARPAT	124:241745		
GI				



AB Pyrimidine derivs. I [R1 = (substituted) amino; R2 = H, alk(en)yl, alkylalkoxy, cycloalkyl, aryl, etc.], in a thickened aqueous medium at a concentration (0.2-5 weight%) greater than their solubility (i.e. at least partially as a suspension of micronized particles), stimulate hair growth and retard hair loss. Thus, 3 g micronized I (R1 = piperidino, R2 = H) was suspended in an aqueous medium containing **Carbopol** 934 1.0, 2-butoxyethanol 4.5, 2-amino-2-methyl-1-**propanol** to pH 8.5, preservative, and water to 100.0 g; the final viscosity was 7.2 Pa s at 25°.

L22 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1990:125224 CAPLUS
 DOCUMENT NUMBER: 112:125224
 TITLE: Topical gels containing minoxidil and glycols
 INVENTOR(S): Pena, Lorraine E.

PATENT ASSIGNEE(S): Upjohn Co., USA
 SOURCE: PCT Int. Appl., 14 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 8907436	A1	19890824	WO 1988-US403	19880218
W: AU, DK, FI, JP, KR, NO, US				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AU 8813684	A1	19890906	AU 1988-13684	19880218
AU 615901	B2	19911017		
EP 417075	A1	19910320	EP 1988-902308	19880218
EP 417075	B1	19930609		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
JP 03502792	T2	19910627	JP 1988-502148	19880218
AT 90195	E	19930615	AT 1988-902308	19880218
DK 9001802	A	19900727	DK 1990-1802	19900727
DK 167207	B1	19930920		
NO 9003599	A	19900815	NO 1990-3599	19900815
NO 178782	B	19960226		
NO 178782	C	19960605		
US 5225189	A	19930706	US 1990-566438	19900817
FI 96742	B	19960515	FI 1990-4077	19900817
FI 96742	C	19960826		

PRIORITY APPLN. INFO.: EP 1988-902308 A 19880218
 WO 1988-US403 A 19880218

AB A gel composition comprises, **Carbomer** 0.25-1.5, minoxidil 0.001-3, glycol 0.01-30, EtOH or iso-PrOH 20-40, and a water- and alc.- soluble amine 0.25-1.5, and water up to 100%. The ratio of minoxidil to the glycol is sufficient for a saturated solution of minoxidil. A topical gel consisted of 3 different parts, which were prepared sep. Part A contained **Carbopol** 934p 0.45% and water to 100%, and part B contained minoxidil 1, **propylene glycol** 10, EtOH 13, diisopropanolamine 0.45%, whereas part C contained EtOH 27%. Part A was mixed with part C and when a uniform mixture was obtained part B was added and mixed under vacuum until a uniform gel was prepared

L22 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1989:534182 CAPLUS
 DOCUMENT NUMBER: 111:134182
 TITLE: Preparation and use of oxadiazolopyrimidinones for treatment of hair loss
 INVENTOR(S): Maignan, Jean; Restle, Serge; Lang, Gerard
 PATENT ASSIGNEE(S): Oreal S. A., Fr.
 SOURCE: PCT Int. Appl., 66 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

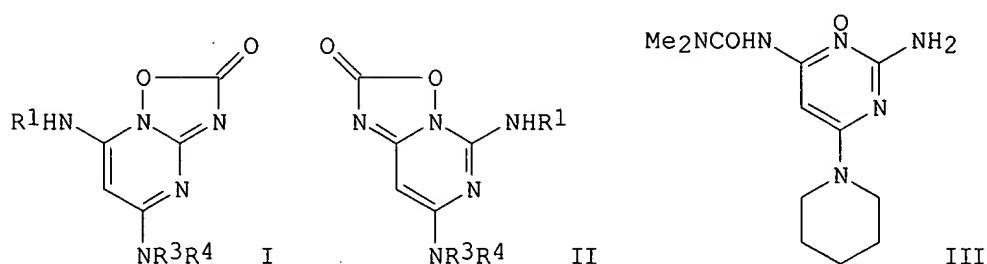
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 8900996	A1	19890209	WO 1988-FR392	19880729
W: JP, US				
EP 303871	A1	19890222	EP 1988-112300	19880729
EP 303871	B1	19921209		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
EP 304665	A1	19890301	EP 1988-112301	19880729
EP 304665	B1	19920415		

R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE

JP 01061466	A2	19890308	JP 1988-188535	19880729
JP 02500278	T2	19900201	JP 1988-506637	19880729
US 4945093	A	19900731	US 1988-225849	19880729
AT 74913	E	19920515	AT 1988-112301	19880729
AT 83234	E	19921215	AT 1988-112300	19880729
ES 2032501	T3	19930216	ES 1988-112301	19880729
CA 1334751	A1	19950314	CA 1988-573494	19880729
CA 1334847	A1	19950321	CA 1988-573495	19880729
US 5034387	A	19910723	US 1990-487217	19900221
PRIORITY APPLN. INFO.:			LU 1987-86959	A 19870731
			EP 1988-112300	A 19880729
			EP 1988-112301	A 19880729
			US 1988-225849	A3 19880729
			WO 1988-FR392	W 19880729

OTHER SOURCE(S): MARPAT 111:134182

GI



AB. Oxadiazolopyrimidinones I and II [R₁ = H, CONHR₂; R₂ = H, (cyclo)alkyl, alkenyl, (un)substituted aryl, aralkyl; R₃, R₄ = H, (un)substituted alkyl, alkenyl, cycloalkyl, aryl, aralkyl; NR₃R₄ = heterocyclyl] are prepared as agents for effecting regrowth of hair (no data). Acylation of 2,4-diamino-6-piperidinopyrimidine 3-oxide by Me₂NCOC1 in Me₂SO gave pyrimidinylurea III, which was cyclized by refluxing in PhMe to give II (R₁ = H, NR₃R₄ = piperidino) (IV). A gel for treating hair loss contains micronized IV 5.0, **Carbopol 934** 0.5, **propylene glycol** 4.5, preservative 0.15 g, Me₂C(NH₂)CH₂OH to pH = 7, and H₂O to 100.0 g.

L22 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1988:515856 CAPLUS

DOCUMENT NUMBER: 109:115856

TITLE: Hair preparations containing pyrimidine derivatives and **thickening agents** in a suspension

INVENTOR(S): Grollier, Jean Francois

PATENT ASSIGNEE(S): Oreal S. A., Fr.

SOURCE: Ger. Offen., 7 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

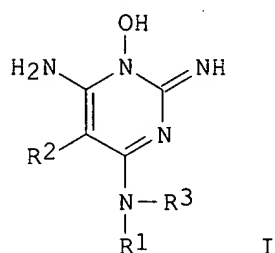
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3726177	A1	19880211	DE 1987-3726177	19870806
DE 3726177	C2	19920409		
CH 675965	A	19901130	CH 1987-3010	19870805
SE 8703068	A	19880208	SE 1987-3068	19870806
SE 503269	C2	19960429		

AU 8776619	A1	19880211	AU 1987-76619	19870806
AU 608763	B2	19910418		
FR 2602424	A1	19880212	FR 1987-11207	19870806
FR 2602424	B1	19910816		
NL 8701853	A	19880301	NL 1987-1853	19870806
GB 2194887	A1	19880323	GB 1987-18612	19870806
GB 2194887	B2	19910130		
ES 2007390	A6	19890616	ES 1987-2315	19870806
BE 1001044	A5	19890620	BE 1987-870	19870806
CA 1294882	A1	19920128	CA 1987-543885	19870806
DK 8704136	A	19880208	DK 1987-4136	19870807
DK 168190	B1	19940228		
JP 63044512	A2	19880225	JP 1987-198011	19870807
PRIORITY APPLN. INFO.:			LU 1986-86547	A 19860807
OTHER SOURCE(S):	MARPAT	109:115856		
GI				

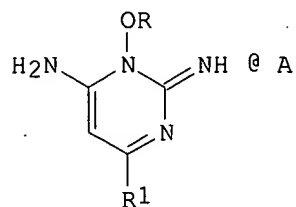


AB The title composition contains pyrimidine derivs. (I; R1, R3 = H, C1-4 alkyl, lower alkenyl, alkylaryl, cycloalkyl; NR1R3 = aziridinyl, azetidyl, pyrrolidinyl, piperidinyl, hexahydroazepinyl, heptamethylenimino, octamethylenimino, morpholino, lower alkyl-4-piperazidinyl, and the heterocyclic group may be substituted by lower alkyl, OH, alkoxy; R2 = lower alkyl, alkenyl, alkylalakoxy, cycloalkyl, aryl, alkylaryl, alkylarylalkyl, alkoxyarylalkyl, haloarylalkyl); the concentration of I or its salt is at least equal to the solubility of I in the thickened medium. The efficacy of the composition is at least equal to that of known compns. however the required amount of I and the number of applications is decreased. The thickened composition is applied to the skin in a facile manner; it is does not irritate and is not oily on the skin and it does not leave the hair sticky. A suspension contained I (NR1R3 = piperidinyl, R2 = H) (micronized, particle size 4 μ m) 3, **Carbopol** 934 1.0, 2-butoxyethanol 4.5, H2O 100.0 g, 2-amino-2-methyl-1-propanol q.s., and preservative q.s.; the Epprecht-Drage viscosity at module 4, 25° was 7.2 Pa's.

L22 ANSWER 20 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1988:118712 CAPLUS
 DOCUMENT NUMBER: 108:118712
 TITLE: Pyrimidine compounds for the growth of hair and cosmetic formulations containing such compounds
 INVENTOR(S): Saccani, Renato; Mattacchini, Margherita; Saccani, Enrica
 PATENT ASSIGNEE(S): Kemyos Bio Medical Research S.r.l., Italy
 SOURCE: Brit. UK Pat. Appl., 9 pp.
 CODEN: BAXXDU
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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GB 2183632	A1	19870610	GB 1985-30065	19851206
GB 2183632	B2	19900404		
PRIORITY APPLN. INFO.:			GB 1985-30065	19851206
GI				



AB The title compds. [I; R = H, SO₃H; R₁ = 1-piperidinyl, 3-hydroxy-1-piperidinyl, HO₂C(CH₂)₄NH; when R = H, then A = N-acetylcysteine, thiosalicylic acid, S-carboxymethylcysteine, N-[2-(benzoylthio)propionyl]glycine and when R = SO₃H, then A = arginine, cysteine Me ester, lysine, carboxycysteine di-Me ester, where the amino acids may be in D-, L-, or DL-form], useful for stimulation of hair growth and treatment of alopecia, are prepared 4-Chloro-2,6-diaminopyrimidine (3 g) was heated at 100° for 1.5 h with 30 g 3-hydroxypiperidine to give 3.2 g 2,6-diamino-4-(3-hydroxy-1-piperidinyl)pyrimidine, which (18 g) was treated with 30 mL 30% H₂O₂ in 100 mL MeOH, stirred for 1 h, the solvent evaporated, and the residue heated at 60° for 30 min to give 15 g 6-amino-1,2-dihydro-1-hydroxy-2-imino-4-(3-hydroxy-1-piperidinyl)pyrimidine. The latter compound (21.69 g) was treated with 15.42 g thiosalicylic acid in Me₂CHOH to to give 35 g I (R = H, R₁ = 3-hydroxy-1-piperidinyl, A = thiosalicylic acid) (II). A lotion contained iso-Pr myristate 10, PEG 6000 DS 20, cetyl alc. 20, antioxidant 1.0, Carbopol 940 1.5, EDTA 0.5, perfume composition 5, II 10 g; 10% NaOH 3 mL, EtOH 30 mL, and water qs 1L. The average speed of hair growth on shaved New Zealand rabbits with I applied topically at 1 mg/day in 2 applications was 0.3 mm/day with maximum activity after 45-60 days of treatment. I were more active than minoxidil when using equivalent quantities.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L2	1	("5824650").PN.	USPAT	OR	OFF	2005/06/17 16:45
L3	1	("5972892").PN.	USPAT	OR	OFF	2005/06/17 16:47
L5	16	"551626"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/17 17:01
L6	4	"6203803"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/17 17:03
L8	10	"2779053"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/17 17:13
L9	18	"400515"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/17 17:18
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L12	12	"5540934"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/17 17:32
L13	6	"2735982"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/17 17:36
L14	4	"5034387"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/17 17:48
L15	9	"2183632"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/06/17 17:48